

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) Method for detecting defects in a textile structure (2,9) by taking signals from the textile structure and processing the signals taken from the textile structure based at least on preset parameters, ~~characterised by~~ comprising the following steps: depositing said preset parameters in a readable representation on a physical data carrier (23), reading parameters from said physical data carrier and storing said parameters for use when processing signals taken from the textile structure, presenting a textile structure (2,9) to be examined, detecting signals from the textile structure, and processing signals taken from the textile structure (2,9) using parameters stored from the physical data carrier (23).

2. (Currently Amended) Method according to claim 1, ~~characterised in that~~ wherein the preset parameters are stored on the physical data carrier in numeric or graphic form.

3. (Currently Amended) Apparatus for detecting defects in a textile structure (2,9) comprising: a sensor (8), a processing unit (10) and an input/output unit (11), whereas said processing unit is connected to said sensor and to said input/output unit and is designed for processing signals taken from the textile structure by the sensor at least based on preset parameters and producing an output signal indicating the presence of a defect in the textile structure, ~~characterised by~~ further including a physical data carrier (23) for presenting preset parameters to a sensor and wherein said sensor (8, 8a) ~~for reading~~ reads preset parameters from the physical data carrier.

4. (Currently Amended) Apparatus according to claim 3, ~~characterised by~~ wherein said processing unit ~~(10)~~ comprising a processor ~~(16)~~, an input interface ~~(15)~~ connected to said sensor ~~(8, 8a)~~ and a store ~~(14)~~ for storing said preset parameters as read by said sensor.

5. (Currently Amended) Apparatus according to claim 3, ~~characterised in that~~ wherein said sensor ~~(8, 8a)~~ is designed as a single sensor for reading signals from the textile structure ~~(2, 9)~~ to be examined and for reading preset parameters from the physical data carrier ~~(23)~~.

6. (Currently Amended) Apparatus according to claim 3, ~~characterised in that~~ wherein said physical data carrier ~~(23)~~ is an instruction sheet.

7. (Currently Amended) Apparatus according to claim 3, ~~characterised in that~~ wherein said physical data carrier ~~(23)~~ is a electronic memory device.

8. (Currently Amended) Physical data carrier for use in apparatus according to claim 3, ~~characterised in that~~ wherein different zones ~~(24, 25, 26)~~ are provided each comprising a different kind of information.

9. (Currently Amended) Physical data carrier according to claim ~~[[6]]~~ 8, ~~characterised in that~~ wherein one zone ~~(26)~~ is provided for storing parameters for use when processing signals taken from the textile structure.